

## **SHEDS [STEEL STRUCTURE]**

1. Total Shed area for Factory -STEEL STRUCTURES : 54000 sq ft. appx

## **WEIGH BRIDGE**

50 MT WEIGH BRIDGE

### **WATER SOURCE**

Bore well – One.

Well – One.

## **List of Plant and Machineries**

### **1. Rolling Mill: 12" Semi Automatic Rolling Mill** **2 Drives**

- 1. **Pusher type Reheating Furnace** with all fittings
- 2. **Fly Wheel 15 MT & 12 MT - Two numbers**
- 3. **Two Pinion Gear Box**
- 4. **Two Reduction Gear Box**
- 5. All fittings in the Rolling Mill
- 6. Total 8 stands with all fittings and accessories
- 7. Drive Motor **750 HP**
- 8. **TMT System** with all auxiliaries.
- 9. Two nos of 75 HP and
- 10. 4 nos of 25 HP Pumps and pumping system for TMT
- 10. **Fully equipped Work Shop with all required machineries-**
  - **5 Nos Lathes,**
  - **2 Nos Shaping Machines**
- 11. ALL other auxiliary machines.
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- **12. SPARKONIX ROLL BRANDING MACHINE**
- 13. Blower System with motors, Wet Scrubber, 35 Meter Chimney etc.
- **14. Mill water pumps 25 HP 3 nos**
- **15. Rotary shear with 2 Motors**
- **16. Roller Table with 3 Nos motors**
- **17. Pinch Roll 2 nos with motors**
- **18. 40 meter length Cooling Bed with all cutting machine and motors**
- **19. Compressor 25 HP 2 NOS**
- **20. Reheating furnace of 7 MT per hour capacity with all fittings.**
- **21.TMT system with 75 HP Motors 2 nos.**
- **75 hp PULVERISER – NOT FITTED**

## **2. INDUCTION FURNACE MELTING PLANT:**

- 1. Two Electrotherm Induction Furnace Crucible**
- 2. Electrotherm Electronic Control Panel**
- 3. Two EOT Cranes of 10 MT each –  
One MAGENT of 5 MT**
- 4. 3250 KVA Furnace Duty transformer with electricals**
- 5. Two Cooling Towers,**
- 6. DM Water plant,**
- 7. All Required auxiliary machines and installation for the induction furnace**
- 8. Compressor 2 Nos**
- 9. Water pumping systems**

- 10. Heavy Duty Hydraulic Scrap Bundling Machine with 75 HP Motor**
- 11. Scrap Cutting machines**
- 12. Pollution Control System- Tilting Hood,**
- 13.75 HP Blower, Wet Scrubber system,**
- 14.Dust Collection system,**
- 15.35 Meter Chimney,**
- 16.Dust Monitoring system etc.**
- 17. Water pumping system**
- 18.All pipe lines**
- 19. 40000 liter Water Tanks**
- 20. Diesel Engines 2**
- 21. Heat Exchangers 2 nos**
- 22. Lifting Magnet 5 MT**
- 23. Slag Box 2 Nos**
- 24. Moulds - 96 nos**
- 25.Bottom plates -2 nos**
- 26. Centre column**
- 27. Tendice - 2**
- 28.Plate Bending machine**
- 29. Work Shop accessories**
- 30.All spares Motors and other items available in stock.**
- 31. Office furniture and Computer**

### **3. Power and Electrical equipments**

- 1. Self owned 11KV Dedicated Power line from Kundara Substation to factory Premises.**
- 2.. Own 11 KV Sub- Station inside factory.**
- 3. 2 ABT Meter for Open Power Access**
- 4. Underground HT Cabling from Sub station to Main HT Breaker**
- 5. 11 KV 5000 KVA L&T HT Breaker**
- 6. 3250 KVA Transformer**
- 9. 1000 KVA Transformers 2 Nos**
- 10 Main control Panels- 5 nos**
- 11. Sub Control PNELS Panels -12 nos**
- 12. Heavy 5 MW HT Copper Cable from Sub Station to HT Breaker**
- 13. Heavy HT cables from Breaker to 3 Transformers**
- 14. All cabling for various control panels & motors throughout the Plant and Machinery**

### **STORES [SPARES, ACCESSOROES]**

- 1. 71Rolls completely fitted with bearings**
- 2. Spare Motors ( about 20 to 30]=250 HP, 25 HP, 10 HP, 5 HP,30 HP, 75 HP ETC for Rolling Mill and Induction furnace**
- 3. Spare couplings many**
- 4. All spares & Tools for Rolling Mill and Induction Furnace**
- 5. Spare Compressors**
- 6. Spare 250 KVA Transformer**
- 7. Ingot Moulds -96 /105nos**
- 8. Other stores a& spares**
- 9. Ingots inside the Rolling Mill furnace**

### **STOCK**

- 1. Total Scrap lying inside shed and outside- approx**
- 2. Sponge Iron -apprx**
- 3. All Oxygen Cylinders**















































































































































